

DEC 20 2004

## TRANSMITTAL FORM

**FORM**  
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**Total Number of Pages in this Submission**

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/811,663	
	Filing Date	March 26, 2004	
	First Named Inventor	Geren	
	Group Art Unit	2838	
	Examiner Name	Tibbits, Pia	
Total Number of Pages in this Submission	11	Attorney Docket Number	IS01536ESG

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**ENCLOSURES**

**(check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Documents  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-Related papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input checked="" type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appcal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter with appropriate copies  <input type="checkbox"/> Other Enclosure(s) (please identify below)
Remarks: <i>Project #6-872-9306</i> <i>on December 20, 2007.</i>		

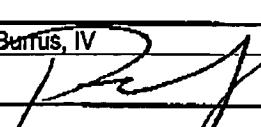
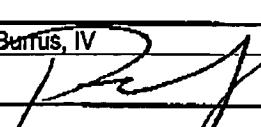
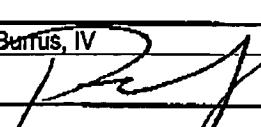
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Philip H. Burrus, IV	Registration No.	45,432
Signature			
Date		12/20/04	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:

Typed or printed name	Philip H. Burrus, IV	
Signature		Date

<b>FEE TRANSMITTAL</b> Patent fees are subject to annual revision <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Complete if Known																																																																																																																																																																																																																																					
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ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> <tr> <th>Code</th> <th>(\$)</th> <th>Code</th> <th>(\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late Provisional filing</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1812</td> <td>2520</td> <td>1812</td> <td>2520</td> <td>For filing a request for ex parte Reexamination</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1805</td> <td>1840*</td> <td>1805</td> <td>1840*</td> <td>Requesting publication of SIR after Examiner action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1283</td> <td>950</td> <td>2263</td> <td>475</td> <td>Extension for reply within third month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1254</td> <td>1480</td> <td>2264</td> <td>740</td> <td>Extension for reply within fourth month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1255</td> <td>2010</td> <td>2265</td> <td>1005</td> <td>Extension for reply within fifth month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1451</td> <td>1510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1453</td> <td>1330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1501</td> <td>1330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design Issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant Issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1600</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1607</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1808</td> <td>180</td> <td>Submission of IDS</td> <td><input type="checkbox"/></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR § 1.129(l))</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1602</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="4">Other fee (specify) <b>STATUTORY DISCLAIMER UNDER 37 CFR 1.321</b></td> <td colspan="4"><input type="checkbox"/></td> </tr> <tr> <td colspan="4">SUBTOTAL (1) (\$ 110)</td> <td colspan="4">SUBTOTAL (3) (\$ 110)</td> </tr> <tr> <td colspan="4">* or number previously paid, if greater; For Reissues, see above.</td> <td colspan="4">* Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="4">SUBMITTED BY</td> <td colspan="4">Complete (if applicable)</td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="3">Philip H. Bunnus, IV</td> <td>Registration No.</td> <td>45,432</td> <td>Telephone</td> <td>770-338-3614</td> </tr> <tr> <td>Signature</td> <td colspan="3"></td> <td>Date</td> <td colspan="3">12/20/04</td> </tr> </tbody></table>				Large Entity	Small Entity	Fee	Fee	Fee	Fee	Code	(\$)	Code	(\$)	1051	130	2051	65	Surcharge - late filing fee or oath	<input type="checkbox"/>	1052	50	2052	25	Surcharge - late Provisional filing	<input type="checkbox"/>	1053	130	1053	130	Non-English specification	<input type="checkbox"/>	1812	2520	1812	2520	For filing a request for ex parte Reexamination	<input type="checkbox"/>	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	<input type="checkbox"/>	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	<input type="checkbox"/>	1251	110	2251	55	Extension for reply within first month	<input type="checkbox"/>	1252	420	2252	210	Extension for reply within second month	<input type="checkbox"/>	1283	950	2263	475	Extension for reply within third month	<input type="checkbox"/>	1254	1480	2264	740	Extension for reply within fourth month	<input type="checkbox"/>	1255	2010	2265	1005	Extension for reply within fifth month	<input type="checkbox"/>	1401	330	2401	165	Notice of Appeal	<input type="checkbox"/>	1402	330	2402	165	Filing a brief in support of an appeal	<input type="checkbox"/>	1403	290	2403	145	Request for oral hearing	<input type="checkbox"/>	1451	1510	1451	1510	Petition to institute a public use proceeding	<input type="checkbox"/>	1452	110	2452	55	Petition to revive - unavoidable	<input type="checkbox"/>	1453	1330	2453	665	Petition to revive - unintentional	<input type="checkbox"/>	1501	1330	2501	665	Utility issue fee (or reissue)	<input type="checkbox"/>	1502	480	2502	240	Design Issue fee	<input type="checkbox"/>	1503	640	2503	320	Plant Issue fee	<input type="checkbox"/>	1600	130	1460	130	Petitions to the Commissioner	<input type="checkbox"/>	1607	50	1807	50	Processing fee under 37 CFR 1.17(q)	<input type="checkbox"/>	1806	180	1808	180	Submission of IDS	<input type="checkbox"/>	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	<input type="checkbox"/>	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(l))	<input type="checkbox"/>	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="checkbox"/>	1801	770	2801	385	Request for Continued Examination (RCE)	<input type="checkbox"/>	1602	900	1802	900	Request for expedited examination of a design application	<input type="checkbox"/>	Other fee (specify) <b>STATUTORY DISCLAIMER UNDER 37 CFR 1.321</b>				<input type="checkbox"/>				SUBTOTAL (1) (\$ 110)				SUBTOTAL (3) (\$ 110)				* or number previously paid, if greater; For Reissues, see above.				* Reduced by Basic Filing Fee Paid				SUBMITTED BY				Complete (if applicable)				Name (Print/Type)	Philip H. 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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*Serial No:* 10/811,665  
*Examiner:* Tibbits, Pia  
*Art Group:* 2838  
*Reference No.:* IS01536ESG  
*Appn. Filed:* March 26, 2004  
*Applicants:* Geren, Michael

*Title:* Battery Protection Circuit

December 20, 2004

Commissioner for Patents  
P.O. Box 1450, Arlington, Virginia 22313-1450  
Box: Amendment

Sir:

This amendment is in response to an Office Action mailed September 29, 2004, a response thereto being due on or before December 29, 2004. In view of the remarks herein, Applicants respectfully request reconsideration of the above-identified patent application. The Commissioner is hereby authorized to charge any necessary fees, including fees for extensions of time, to Deposit Account Number 50-2117.

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office, fax number 703-872-9300 on Dec 20, 2004.

Printed Name: T. G. Geren 1. B. Geren, Jr.

Signed Name: P. J.